

5.2.1 Average percentage of placement of outgoing students during the last five years

Year	Name of the Student Palced	Contact Details	Program Graduated from	Name of the Employer	Company Details	Pay package at appointment (In INR per annum)
2020-21	NADIMPALLI NANDINI	7989196357	MCA	INFYEQ	https://infytc.onwingspan.com/en/infytc-login	3.8LPA
	TELAGUMSETTI SAHITHI	9492254691	MCA	Capgemini	https://www.capgemini.com/	3.8LPA
	VEPUGANTI UDAY BHASKAR	7893656420	MCA	TCS CODEVITA NINJA OFFER	https://www.tcs.com/	3.53LPA
	N.DIVYA JYOTHI	9398947724	MCA	TCS NINJA	https://www.tcs.com/	3.53LPA
	T Prabhu Teja	8143100885	MCA	Codetantra	https://liitdmkl.codetantra.com/	2.5LPA
	G.Thirumala Rao	8919987787	MCA	NetEnRich(DevOps)	https://netenrich.com/careers/	3.2LPA
	TELAGUMSETTI SAHITHI	9492254691	MCA	Accenture	https://www.accenture.com/	4.4LPA
	G. MadhuSudhan	9550023446	MCA	Accenture	https://www.accenture.com/	4.4LPA
	John Wesley A	7731082693	MCA	INFOSYS	https://www.infosys.com/	3.2LPA
	G Mahesh Kumar	9908762828	MCA	Cognizant	https://www.accenture.com/in-en	3.8LPA
	G.Harika	7989165991	MCA	Capgemini	https://www.capgemini.com/	3.8LPA
	P.Sai Ranga	9989191453	MCA	Capgemini	https://www.capgemini.com/	3.8LPA
	R.Vinay	8096348478	MCA	Capgemini	https://www.capgemini.com/	3.8LPA
	K.Girija	6301658486	MCA	Klogsolutions	https://www.klogsolutions.com/	2.4LPA
	Kuricheti Naga Venkata Keerthi Supriya	9059273315	MCA	Klogsolutions	https://www.klogsolutions.com/	2.4LPA
	Addala Yamini	7093676629	MCA	TCS NQT	https://www.tcs.com/	3.53LPA
	Venkatamahesh Dasari	9701306667	MCA	TCS NQT	https://www.tcs.com/	3.53LPA
	Satti Sravya	7995796218	MCA	TCS NQT	https://www.tcs.com/	3.53LPA
	ROWTULA NAGA SRINIVASU	9542142332	MCA	TCS NQT	https://www.tcs.com/	3.53LPA
	Taddi Pushpa	6300789110	MCA	TCSNQT	https://www.tcs.com/	3.53LPA
	G. MadhuSudhan	9550023446	MCA	COGNINE	https://cognine.com/	2.8LPA
	Goteti.Mahesh Sampath	8985727785	MCA	COGNINE	https://cognine.com/	2.8LPA
	Maddila Satya Venkata Avinash	7993989146	MCA	COGNINE	https://cognine.com/	2.8LPA
	Rallabandi Veerababu	9705082873	MCA	COGNINE	https://cognine.com/	2.8LPA
	Rompicharla Praveen	9848606944	MCA	COGNINE	https://cognine.com/	2.8LPA
	Ananthapalli Naga Venkata Sai Avinash	9494460855	MCA	COGNINE	https://cognine.com/	2.8LPA
	PVVN Satyanarayana	7731867696	MCA	COGNINE	https://cognine.com/	2.8LPA
	K RAMYA SRI	9603112611	MECS	DELOITTE	www.deloitte.com	3.8LPA
	D J V SURYANARAYANA ACHARYULU	8187066064	MPC	ISUZU MOTORS	www.isuzu.in	1.7LPA
	V SAI DATTA CHARAN	9133217481	MPC	ISUZU MOTORS	www.isuzu.in	1.7LPA
	G ANIKET	8019112567	MPCs	ISUZU MOTORS	www.isuzu.in	1.7LPA
	G RAJESH	7981529595	MPCs	ISUZU MOTORS	www.isuzu.in	1.7LPA
	M SURENDRA	7995662166	MSCs	ISUZU MOTORS	www.isuzu.in	1.7LPA
	P VIJAYA DESH	8897598918	MSCs	ISUZU MOTORS	www.isuzu.in	1.7LPA
	A DURGA PRAVEEN RAM KUMAR	9494487529	MECS	ISUZU MOTORS	www.isuzu.in	1.7LPA
	P NISHITHA KUNJUMON	6300636188	MSCs	HEXAWARE TECHNOLOGIES	https://hexaware.com	2LPA
	MAMILIPALLI ANUSHA	6302973665	MSCs	HEXAWARE TECHNOLOGIES	https://hexaware.com	2LPA
	G PRANEETH	8074038437	Bcom	AMATEURE SKILLS	https://amateurskills.com	2LPA
	M RIAZ	8096826531	Bcom	AMATEURE SKILLS	https://amateurskills.com	2LPA
	P R S B PRAVALLIKA	9010260879	Bcom	AMATEURE SKILLS	https://amateurskills.com	2LPA
	R SUMITH KUMAR	9676863021	Bcom	AMATEURE SKILLS	https://amateurskills.com	2LPA
	K HEMA VARSHA LAKSHMI	6303285167	Bcom	AMATEURE SKILLS	https://amateurskills.com	2LPA
	N PRAVEENA	9110500894	MECS	TCS	www.tcs.com	2LPA
	Addepalli Thanuja	7330674996	MPCs	TCS	www.tcs.com	2LPA
	Gutthula Rajesh	7981529595	MPCs	TCS	www.tcs.com	2LPA
	Jakki Gagana Sowmya	7997412537	MPCs	TCS	www.tcs.com	2LPA
	Mukka Teja Mounika Devi	9493312177	MPCs	TCS	www.tcs.com	2LPA
	PACHIGOLLA N V R I VARA LAKSHMI PRIYA	7794065896	MPCs	TCS	www.tcs.com	2LPA
	R prabhavathi	9989298100	MPCs	TCS	www.tcs.com	2LPA
	goketi satyanarayana	7981545480	MSCs	TCS	www.tcs.com	2LPA
	INDUKURI JAYA RAMYA SRI	9133556667	MSCs	TCS	www.tcs.com	2LPA
	Kella Saranya	7386523314	MSCs	TCS	www.tcs.com	2LPA
	Naraharisetty sai harika	9346783991	MSCs	TCS	www.tcs.com	2LPA
	Tammabattula Bhanu Prakash	8309365547	MSCs	TCS	www.tcs.com	2LPA

	Devireddy sai padma priya	7989582776	MECs	TCS	www.tcs.com	2LPA
	Donga Jahnavi sai priya	7013625214	MECs	TCS	www.tcs.com	2LPA
	Goli Bhavani sirisha	6304948527	MECs	TCS	www.tcs.com	2LPA
	Gutha.vijaya Bhuvana	9948857719	MECs	TCS	www.tcs.com	2LPA
	Manku Yamini Ratna Bala Maheswari	9100753676	MECs	TCS	www.tcs.com	2LPA
	Nadipalli Hemanth Kumar	8008456567	MECs	TCS	www.tcs.com	2LPA
	Nagaraju Harivarma	8008890265	MECs	TCS	www.tcs.com	2LPA
	Nerella pooja	7093981557	MECs	TCS	www.tcs.com	2LPA
	Kopparthi Naga Sai Prasanna	8520816175	MBBTBC	TCS	www.tcs.com	2LPA
	Santhoshini.munganda	8179700639	MBBTBC	TCS	www.tcs.com	2LPA
	PIPPALA BHAKTHI SAI	9502336122	BTCC	TCS	www.tcs.com	2LPA
	B MOUNIKA	7670860224	MECs	TCS	www.tcs.com	2LPA
	T VENKATA DEEPIKA	8074393494	Bcom	TCS	www.tcs.com	2LPA
	M Kavyasri	8096044086	MPC	WIPRO		1.86LPA
	Addepalli Thanuja	7330674996	MPCs	WIPRO	www.wipro.com	1.86LPA
	CHALLA HARIKA	9381449486	MPCs	WIPRO	www.wipro.com	1.86LPA
	Jakki Meghana	8186897729	MPCs	WIPRO	www.wipro.com	1.86LPA
	Miriyala satyavathi	9110311343	MPCs	WIPRO	www.wipro.com	1.86LPA
	Potturi sai venkata raju	9603096798	MPCs	WIPRO	www.wipro.com	1.86LPA
	P. Jaya vyshnavi	630265229	MPCs	WIPRO	www.wipro.com	1.86LPA
	SALIPALI HEMA RATHNA SRI	9948442121	MPCs	WIPRO	www.wipro.com	1.86LPA
	Kadiyam Pujitha Devi	9502161033	MSCs	WIPRO	www.wipro.com	1.86LPA
	Kella Saranya	7386523314	MSCs	WIPRO	www.wipro.com	1.86LPA
	M Divya Niharika	9381670816	MSCs	WIPRO	www.wipro.com	1.86LPA
	Pampana Vijay desh	8897598918	MSCs	WIPRO	www.wipro.com	1.86LPA
	P.Nishitha Kunjumon	6300636188	MSCs	WIPRO	www.wipro.com	1.86LPA
	Ragu Indu Latha	8184877906	MSCs	WIPRO	www.wipro.com	1.86LPA
	S. Amrutha	8328096268	MSCs	WIPRO	www.wipro.com	1.86LPA
	Valiveti Sree Avektha	9550014763	MSCs	WIPRO	www.wipro.com	1.86LPA
	Yerra Harika Rupadevi	7569322648	MSCs	WIPRO	www.wipro.com	1.86LPA
	Krushitha Bhupathiraju	6304751481	MECs	WIPRO	www.wipro.com	1.86LPA
	B. L. Sai Manish	9492741385	MECs	WIPRO	www.wipro.com	1.86LPA
	G Meghana krishna sai Durga	8074629297	MECs	WIPRO	www.wipro.com	1.86LPA
	Goli.Bhavani sirisha	6304948527	MECs	WIPRO	www.wipro.com	1.86LPA
	Kasani Ramya Sri	9603112611	MECs	WIPRO	www.wipro.com	1.86LPA
	MANTHENA BHAVITHA NAGA SAI LAKSHMI	9490966889	MECs	WIPRO	www.wipro.com	1.86LPA
	Nerella pooja	7093981557	MECs	WIPRO	www.wipro.com	1.86LPA
	Vegesna Sai Prasanna Swarupa	8978930089	MECs	WIPRO	www.wipro.com	1.86LPA
	K PADMINI DURGA KUMARI	9701637777	MECs	WIPRO	www.wipro.com	1.86LPA
	K S N SATWIKA	9959367893	MSCs	WIPRO	www.wipro.com	1.86LPA
	N PAVANI	8790864897	MSCs	WIPRO	www.wipro.com	1.86LPA
	P MOUNIKA	8374196779	MSCs	WIPRO	www.wipro.com	1.86LPA
	N NAGA PRANATHI	9581577739	MECs	WIPRO	www.wipro.com	1.86LPA
	TANNEERU TEJA PRAKASH	9573516989	MPC	INFOSYS	www.infosys.com	2.4LPA
	Addepalli Thanuja	7330674996	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Challa Harika	9381449486	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Guttula Rajesh	7981529595	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Jakki Meghana	8186897729	MPCs	INFOSYS	www.infosys.com	2.4LPA
	KARUMURI LAKSHMI SATYA SAI NARAYANA	9491511579	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Maruthi Katreddy	8688351540	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Srinivas Keerthi	9381227565	MPCs	INFOSYS	www.infosys.com	2.4LPA
	KODURI PRAVALLIKA	6303101199	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Pendyala Bhargavi	7287894977	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Pragada Durga	9505613372	MPCs	INFOSYS	www.infosys.com	2.4LPA
	P.Jaya vyshnavi	630265229	MPCs	INFOSYS	www.infosys.com	2.4LPA
	Y.Srilatha	9182054288	MPCs	INFOSYS	www.infosys.com	2.4LPA
	ARUN KUMAR GANGUMOLU	6303624056	MSCs	INFOSYS	www.infosys.com	2.4LPA
	B.Chandini	7032936588	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Devarapalli Narendra Kumar	9398094664	MSCs	INFOSYS	www.infosys.com	2.4LPA

	goketi satyanarayana	7981545480	MSCs	INFOSYS	www.infosys.com	2.4LPA
	I.TejaSriLakshmi	9392392096	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Kadiyam Pujitha Devi	9502161033	MSCs	INFOSYS	www.infosys.com	2.4LPA
	KELLA SARANYA	7386523314	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Naraharisetty sai harika	9346783991	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Pampana Vijay desh	8897598918	MSCs	INFOSYS	www.infosys.com	2.4LPA
	P. SIVA JYOTHI	6303412457	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Ragu Indu Latha	8184877906	MSCs	INFOSYS	www.infosys.com	2.4LPA
	R.N.Nikitha	9550714454	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Valiveti Sree Avektha	9550014763	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Yerra Harika Rupadevi	7569322648	MSCs	INFOSYS	www.infosys.com	2.4LPA
	Akkarabothu Durga Praveen Ram Kumar	9494487529	MECs	INFOSYS	www.infosys.com	2.4LPA
	Akula.Hari Priya	9390027716	MECs	INFOSYS	www.infosys.com	2.4LPA
	Aravapalli Nikhila	9177961233	MECs	INFOSYS	www.infosys.com	2.4LPA
	Bollipragada Lakshmi Sai Manish	9492741385	MECs	INFOSYS	www.infosys.com	2.4LPA
	Darabattula Anjali	9390758661	MECs	INFOSYS	www.infosys.com	2.4LPA
	Devaki srjja	6305149607	MECs	INFOSYS	www.infosys.com	2.4LPA
	Gajjela Meghana Krishna Sai Durga	8074629297	MECs	INFOSYS	www.infosys.com	2.4LPA
	Goli.Bhavani sirisha	6304948527	MECs	INFOSYS	www.infosys.com	2.4LPA
	Gottumukkala Bhargavi	9381353568	MECs	INFOSYS	www.infosys.com	2.4LPA
	Gottumukkala Venkata sahitha	8074162070	MECs	INFOSYS	www.infosys.com	2.4LPA
	Koppineedi mani Vijaya deepika	6302187199	MECs	INFOSYS	www.infosys.com	2.4LPA
	Logissu Tejaswi	9494786342	MECs	INFOSYS	www.infosys.com	2.4LPA
	Manku Yamini Ratna Bala Maheswari	9100753676	MECs	INFOSYS	www.infosys.com	2.4LPA
	Manthana Bhavitha Naga Sai Lakshmi	9490966889	MECs	INFOSYS	www.infosys.com	2.4LPA
	MUTTA BALA VENKATA NAGA LAKSHMI	9542769357	MECs	INFOSYS	www.infosys.com	2.4LPA
	Nadipalli Hemanth Kumar	8008456567	MECs	INFOSYS	www.infosys.com	2.4LPA
	Nallam. Praveena	9110500894	MECs	INFOSYS	www.infosys.com	2.4LPA
	Nerella pooja	7093981557	MECs	INFOSYS	www.infosys.com	2.4LPA
	Nrusimhadri Raja	9347768655	MECs	INFOSYS	www.infosys.com	2.4LPA
	Peruri Mahesh	9492201799	MECs	INFOSYS	www.infosys.com	2.4LPA
	Sheikh Tanisha	6301962389	MECs	INFOSYS	www.infosys.com	2.4LPA
	Singaluri Hema Mounika	7702122889	MECs	INFOSYS	www.infosys.com	2.4LPA
	S.D.N.V.L.PRIYANKA	6304452425	MECs	INFOSYS	www.infosys.com	2.4LPA
	KARUMURI JYOTHI	8008979596	MPCs	INFOSYS	www.infosys.com	2.4LPA
	KOLLATI RAMOJI ARJUNA RAO	9652128859	MPCs	INFOSYS	www.infosys.com	2.4LPA
	P CHINNARI ANUSHA	9963996916	MECs	INFOSYS	www.infosys.com	2.4LPA
	P NAGA PRAVEEN	6309250954	MECs	INFOSYS	www.infosys.com	2.4LPA
	K P S V KALYAN	7569727236	MECs	INFOSYS	www.infosys.com	2.4LPA
	A ESWAR MANIKANTA	9490919031	MPC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	P KARTHIK SUDHEER	6305412485	MPC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	R RAJESH	8374387109	MPC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	T TEJA PRAKASH	9573516989	MPC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	V SAI DATTA CHARAN	9133217481	MPC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	V SAI CHAKRI	9676997524	MPC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	G SAI KUMAR	6505510454	BTBCC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	J YESWANTH	7989467069	BTBCC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	P RICHARDSON	9398828062	BTBCC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	V D SAI NARASIMHA VARMA	9133594887	BTBCC	HETERO DRUGS	www.heteroworld.com	1.95LPA
	GANTA HEMASRI	6305390219	MECs	DXC TECHNOLOGIES		2.6LPA
	KADALI SRI HARSHINI	9390136261	MECs	DXC TECHNOLOGIES	https://dxc.com	2.6LPA
	K CHARITHA	8555965437	MECs	DXC TECHNOLOGIES	https://dxc.com	2.6LPA
	SALIPALLI HEMA RATHNA SRI	9948442121	MPCs	COGNIZANT		2.52LPA
	Veeravalli Lakshmi Prasanna	9491224430	MPCs	COGNIZANT	www.cognizant.com	2.52LPA
	Goketi satyanarayana	7981545480	MSCs	COGNIZANT	www.cognizant.com	2.52LPA
	INDUKURI JAYA RAMYA SRI	9133556667	MSCs	COGNIZANT	www.cognizant.com	2.52LPA
	Mamillapalli Anusha	6302973665	MSCs	COGNIZANT	www.cognizant.com	2.52LPA
	R.N.Nikitha	9550714454	MSCs	COGNIZANT	www.cognizant.com	2.52LPA
	Sai venkata kiran	8499879905	MSCs	COGNIZANT	www.cognizant.com	2.52LPA

	Valiveti Sree Avektha	9550014763	MSCs	COGNIZANT	www.cognizant.com	2.52LPA
	Yerra Harika Rupadevi	7569322648	MSCs	COGNIZANT	www.cognizant.com	2.52LPA
	Goli.Bhavani sirisha	6304948527	MECs	COGNIZANT	www.cognizant.com	2.52LPA
	Indukuri samyuktha	8688969277	MECs	COGNIZANT	www.cognizant.com	2.52LPA
	A. SAI KRISHNA	7659994343	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	A.Vasanth	8978392115	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	Y.Satish	9666538530	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	D. Durga Saikiran	9553180721	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	G.ASHOK KUMAR	9640003992	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	J.SYAMBABU	9573036411	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	L.Naga Venkata Durga Prasad	7661067982	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	N.Arjun kumar nalam	7095473890	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	S.Y. N. V. Satyanarayana	9912040342	MSc Analytical c	HETERO DRUGS	www.heteroworld.com	1.8LPA
	A.Veera Venkata Durga Kishore	9010311570	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	B.Ashok Pola Raju	9603613861	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	J. Rohini Sai Kumar	8985134579	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	N.Naveen	9966101369	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	P.SRINIVASU	8340095369	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	T.Seemon Raju	9989846480	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	Valluri Pavan kumar	9966806657	MSc Organic che	HETERO DRUGS	www.heteroworld.com	1.8LPA
	BURRA MANOJ	9704166489	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	M.N.V.P.S.ANAND	9110334901	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	NILLA NAVEEN	9966101369	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	PINDI JEEVAN RATNA KUMAR	9346030337	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	PUTHINEEDI SRINIVASU	8340095369	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	SANNALA SATYA JAGANNADHA PRASAD	9951285290	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	SEELAM JAYA PRAKASH	7095112155	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	TIRUMANI NAGARAJU	9676801564	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	TIRUMANI SEEMON RAJU	9885773340	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	VALLURIPAVAN KUMAR	9966806657	ORGANIC CHEN	LAURUS LABS	www.lauruslabs.com	1.7LPA
	GEDDAVALASA ASHOK KUMAR	9640003992	MSc Analytical c	AIZANT	https://aizant.com	1.6LPA
	JOGI ROISHINI SAI KUMAR	9989846480	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	NADAPANA NAGA SAVITHRI	8317558259	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	NILLA NAVEEN	9966101369	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	PUTHINEEDI SRINIVASU	8340095369	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	SEELAMSETTI JAYA PRAKASH	7095112155	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	TIRUMANI NAGA RAJU	9676801564	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	VALLURI PAVAN KUMAR	9966806657	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	YARAKARAJU MADHURI	8465830972	MSc Organic che	AIZANT	https://aizant.com	1.6LPA
	KANDULA SRI LAKSHMI	8185955089	MSc Organic che	METRO PHARMA	www.metropharmaceuticals.com.pk	1.86LPA
	NADAPANA NAGA SAVITHRI	8317558259	MSc Organic che	METRO PHARMA	www.metropharmaceuticals.com.pk	1.86LPA